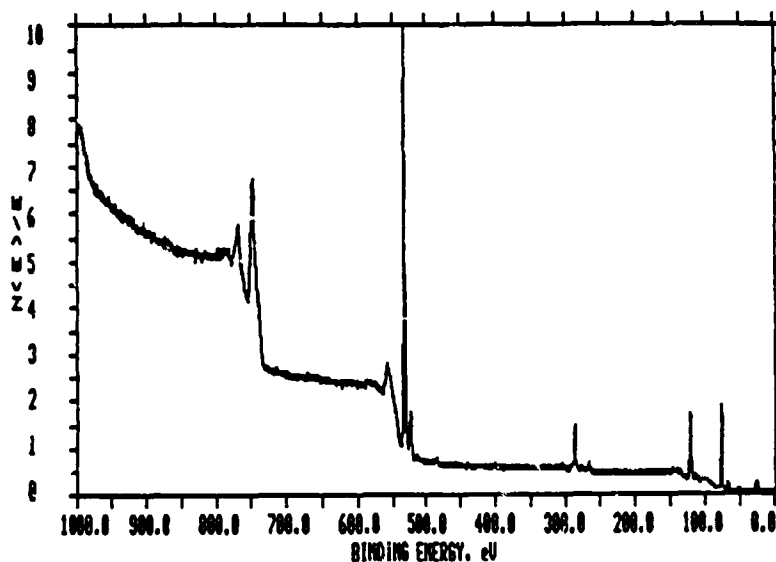


ANTICORROSION STUDIES

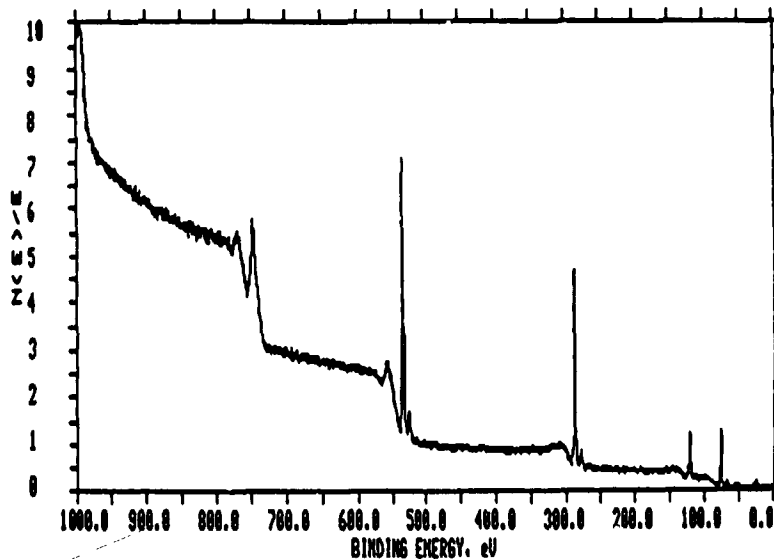
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J. Boerio

XPS Spectrum from Aluminized Back Side of As-Received Solar Cell
(Exit Angle of 45°)

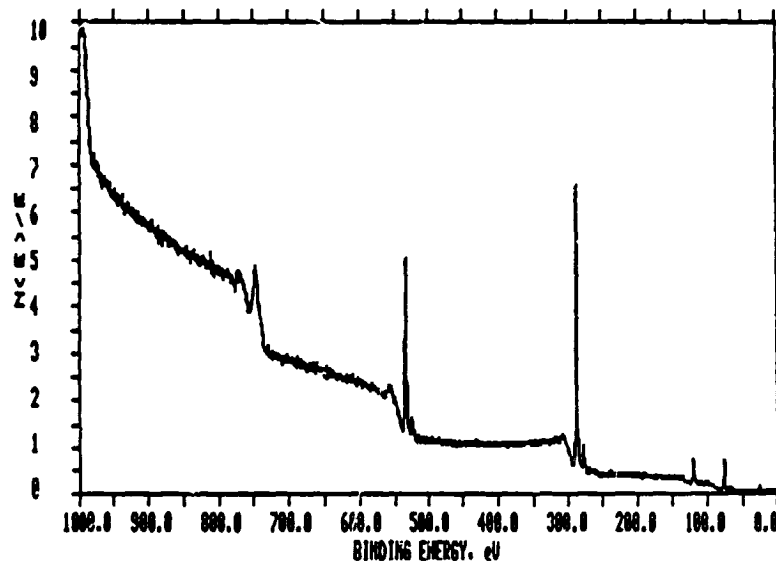


XPS Spectrum from Back Side of Solar Cell Coated with EVA
(Cell Boiled in Water 1 h Before Coating was Peeled Off)

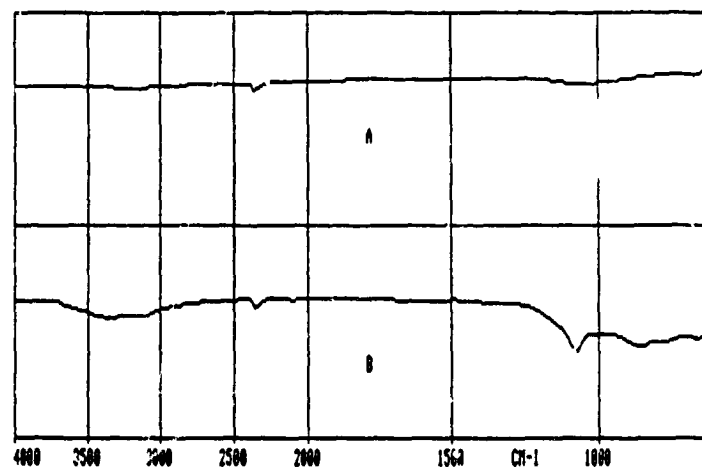


RELIABILITY PHYSICS

XPS Spectrum from Back Side of Solar Cell
Coated with EVA and A-11861
(Cell Boiled in Water 1 h Before EVA was Peeled Off)

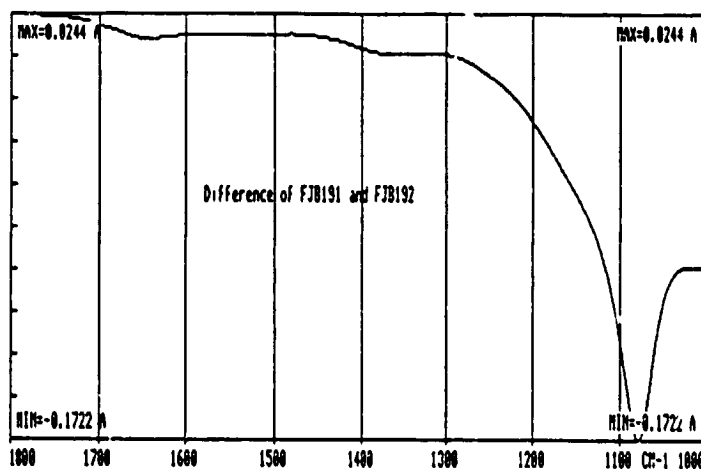
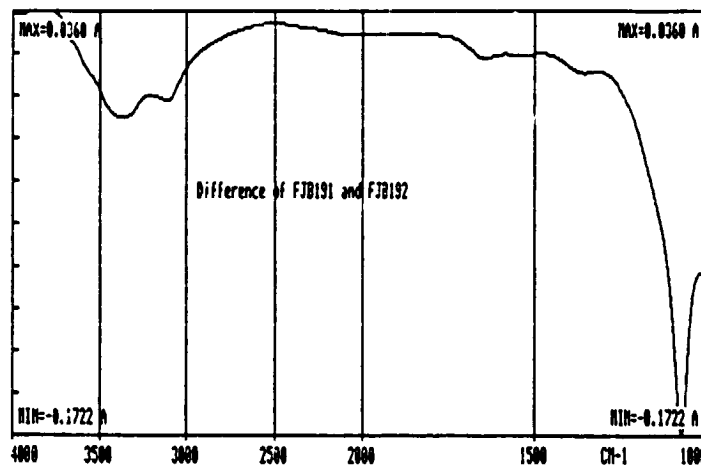


Effect of Immersion, of Thin Amorphous Silicon Cell in Boiling Water
for 10 min, on the Infrared Spectra from Aluminum Film on Back Side
(A, Before Immersion; B, After Immersion)



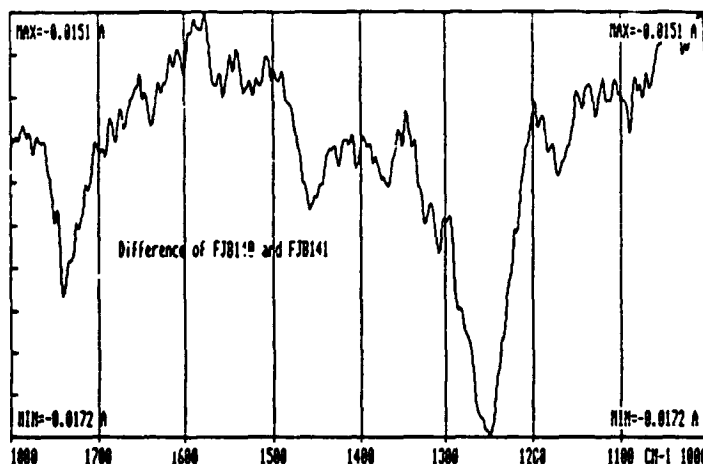
RELIABILITY PHYSICS

Difference of Infrared Spectra from Aluminum Film on Back Side of a Thin Amorphous Silicon Cell Before and After Immersion in Boiling Water for 10 min

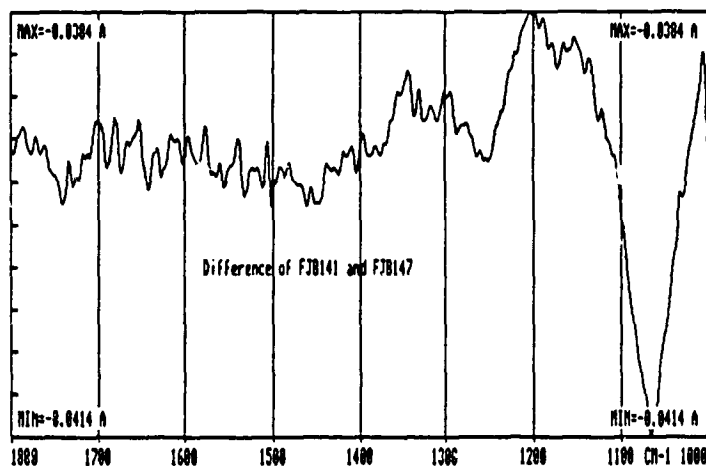


RELIABILITY PHYSICS

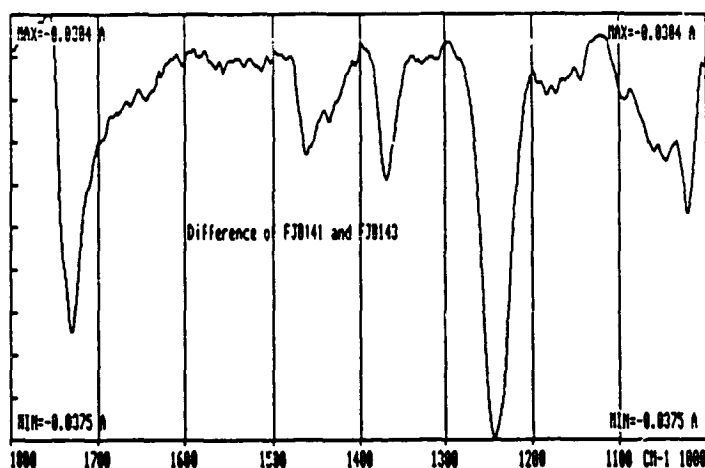
Infrared Spectrum of Silicon Cell Coated with EVA



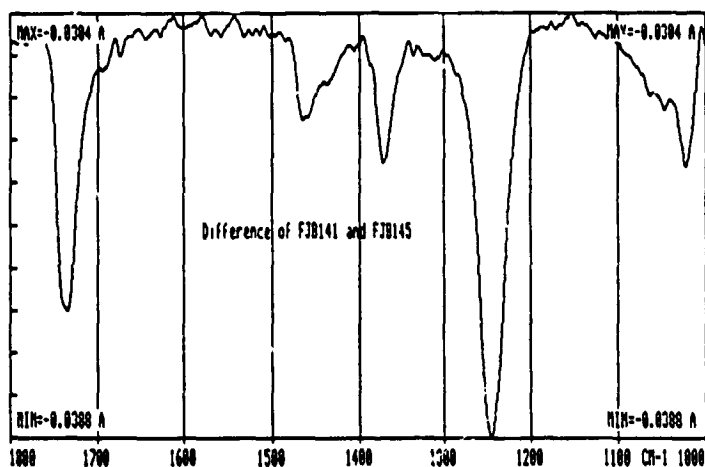
Infrared Spectrum: Silicon Cell Coated with EVA and then Boiled in Water for 30 min



Infrared Spectrum: Silicon Cell Coated with Primer A-11861 and EVA

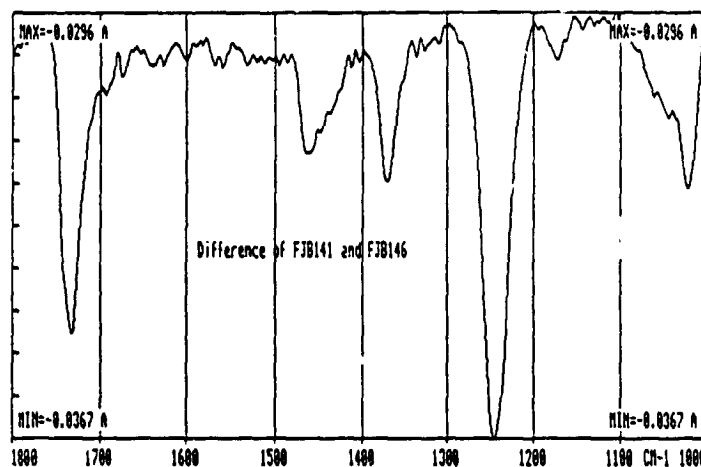


Infrared Spectrum: Silicon Cell Coated with Primer A-11861 and EVA
and then Boiled in Water for 60 min

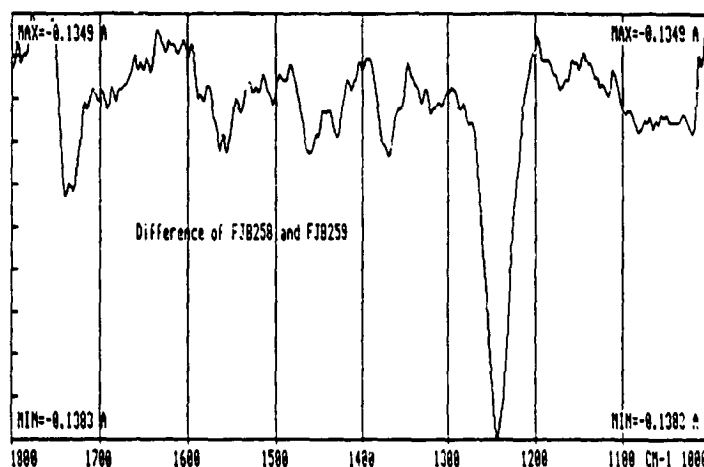


RELIABILITY PHYSICS

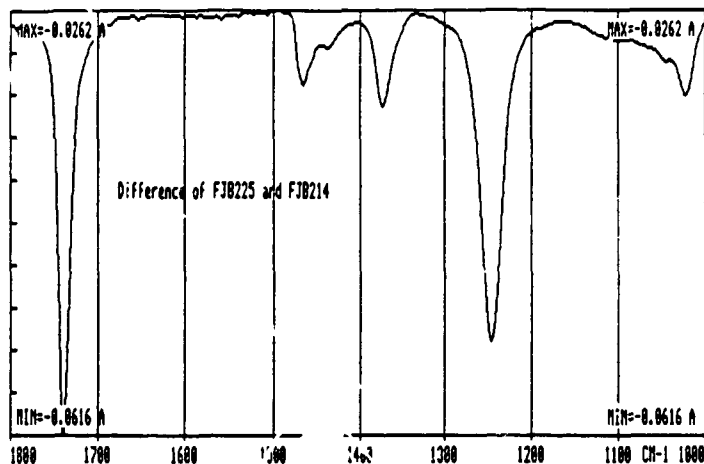
Infrared Spectrum: Silicon Cell Coated with Primer A-11861 and EVA
and then Boiled in Water for 90 min



Infrared Spectrum from Aluminized Back Side of Silicon Cell Coated
with Primer A-11861 and EVA and then Boiled in Water for 35 h



Infrared Spectrum from Aluminum Film on Back Side of a Thin Amorphous Silicon Cell After Coating with A-11861 Primer and EVA



Infrared Spectrum from Back Side of a Thin Amorphous Silicon Cell Coated with A-11861 Primer and then Immersed in Boiling Water for 30 min

